



# Primo @ University of Illinois

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# Primo - Web Scale Discovery @ Uofi

The screenshot displays the Primo search interface within a browser window. At the top, the University of Illinois logo is visible. Below it, the search bar is set to "Multi-Subject Resources" with a "Go" button and a link to "Advanced Search". A search box contains the text "enter search terms". Below the search bar, there are several categorized resource lists:

- Most Popular Resources:** Find Books & Articles, Browse By Subject, Help & Tutorials, My Library Accounts, Resources For..., About the Library, Special Collections & Services, News & Events.
- Library Catalogs:** University of Illinois Library Catalogs (Library Catalog, Classic Catalog, eLibrary Catalog, WorldCat), and a link to "Which catalog is right for me?".
- Article Resources:** Easy Search, Journal and Article Locator, Online Journals & Databases, Databases by Subject, and a link to "How do I find articles?".
- Information about the Library:** Library Hours, Find a Library, Find Library Staff, Introduction to the Library, and Get Help Using the Library.
- Course Reserves:** All course Reserves (print, media, and electronic), Electronic Reserves only, and Place Materials on Reserve for Instructors.
- Borrowing and Renewing Materials:** (Section header with no visible links).

On the right side of the interface, there is a "Try Primo" section titled "The Library's New Beta Search Tool" with a link "Is Primo right for me?". Below this is an "asklibrarian" section with a message: "Thanks for using Ask A Librarian. Please let us know how we can help you today." and a form with a "Type here, press 'Enter' to send" field and a "Your name" field containing "lanquere01@uic.edu". At the bottom of the browser window, the taskbar shows several open applications including "University Library", "Powerpoint", "New Tab - Google Chrome", "Untitled - Notepad", and "Microsoft PowerPoint".

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# Primo - Web Scale Discovery @ Uofi

The screenshot shows the Primo homepage for the University of Illinois at Urbana-Champaign. The page features a search bar at the top with the text "Everything" and a "Search" button. Below the search bar, there is a section titled "What is Primo?" which explains that Primo provides one-stop access to the library's collections. A diagram shows three overlapping circles labeled "Primo", "Articles", and "Illinois Collections". The "Articles" circle contains the text "New journals, newspapers, and magazines..." and the "Illinois Collections" circle contains "Books, journals, documents, images...". The page also includes a navigation menu with "Home", "Contact Us", and "Find us on Facebook", and a footer with "Powered by ELLibris Primo" and "Copyright © 2012".

# Primo with results

The screenshot shows the Primo search results page for the query "William Shakespeare". The search bar at the top contains "William Shakespeare" and the results are sorted by "Relevance". The page displays a list of search results, including books, articles, and other resources. The first result is a book by William Shakespeare, John Masefield (1878-1967), etc., etc., c1811, with a "Full text available" link. The second result is a book by William Shakespeare, Voice Range 1802-1886, John Davis Batchelder Collection (Library of Congress), 1864, with a "Full text available" link. The third result is a book by William Shakespeare, Jennifer Fandel, c2004, Available at UIUC Education Storage (Q SB S527), with a "Request Locations Details" link. The fourth result is a book by William Shakespeare, Dominic Sheehan, 1968, Available at UIUC Uni High (822 33 BSM26), with a "Request Locations Details" link. The fifth result is a book by William Shakespeare, Karl Elze 1821-1889, 1876, with a "Full text available" link. The page also includes a sidebar with "Expand My Results" and "Refine My Results" sections, and a footer with "UNIVERSITY LIBRARY UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN".

## Primo with results - 2

The screenshot displays the Primo search results page for the University of Illinois at Urbana-Champaign. The search term is 'William Shakespeare'. The interface includes a left-hand navigation pane with filters for Resource Type, Library Location, Subject, Author/Creator, Collection, and Creation Date. The main content area shows a list of search results, each with a book icon, the author 'William Shakespeare', a title, and availability information. The results include:

- William Shakespeare**, Victor Hugo 1802-1885, John Davis Batchelder Collection (Library of Congress) 1844. Full text available.
- William Shakespeare**, Jennifer Fandel. 2004. Available at UUC Education Storage (D. SB. 55271).
- William Shakespeare**, Common Student. 1998. Available at UUC Use High (B22.33 BDN6).
- William Shakespeare**, Karl Ezz 1821-1893. 1976. Full text available.
- William Shakespeare**, Liu Andrea Mary 1985. 1930. Available at UUC Main Stacks (B22.33 DAS8).
- William Shakespeare**, Nicholas Patrick Wiseman 1802-1865. 1965. Full text available.
- William Shakespeare**, Sir John Combe Brown 1891-1974. c1940. Available at UUC Oak Street Facility (request only).
- William Shakespeare**, William Baker 1944-2009. Available at UUC Main Stacks (B22.33 DB175).
- William Shakespeare**, Tony Clayton 1945.

The University of Illinois at Urbana-Champaign logo is visible at the bottom of the page.

## Primo in Easy Search (our local federated search system)

The screenshot displays the Primo Easy Search results page for the University of Illinois at Urbana-Champaign. The search term is 'William Shakespeare'. The interface includes a search bar with the entered text and a search button. Below the search bar, there are suggestions and a 'Finished Searching' section with a table of results.

**Easy Search Results**  
 Search Term(s) Entered: [Keywords] William Shakespeare

**Suggestions:**  
 Refine Search for **William Shakespeare as Author Search**  
 Your topic **William Shakespeare** is covered in a **Libraries Title**.  
 Reduce matches by re-doing as an **Exact Phrase**, in **Title Words**, or as a **Phrase in the Title**  
[Ask a Librarian](#) for live help with this question  
[\[+\]](#) Related terms:

**Finished Searching**

Multi-Subject Article Databases	MATCHES	PHRASE	TITLE
Academic Search Premier PLUS (Ebooc)	67466	47360	1008
Scopus	397	221	76
Primo Articles	80477	19563	2764
Web of Science (Social Sci., Sciences, Medicine, Humanities, Engineering)	1105	ARTICLE MATCHES	
Dissertations and Theses/ProQuest	2011	ARTICLE MATCHES	
E-Journals and Databases	6	KEYWORDS	
Books, Ebooks, Media in UUC & Illinois Libraries			
University of Illinois Library Clerk: Voyager Catalog	10000	MATCHES	1853
University of Illinois Library Virtual- Catalog	18491	MATCHES	3359
Primo Books, Theses, Media	22777	MATCHES	3539
Share Library Catalog (State-wide Illinois, academic)	35689	CATALOG MATCHES	
Springer Ebooks	1668	COURSES	
Elsevier Ebooks	1	E-BOOK MATCHES	
Wiley Ebooks	63	E-BOOK MATCHES	

The University of Illinois at Urbana-Champaign logo is visible at the bottom of the page.

## Why Primo?



- **Web-scale discovery systems**, like Primo are becoming more and more commonplace in academic libraries; many of our peer institutions had already implemented such systems.
- User studies also show that library users are interested in being able to get different types of library materials from within one interface, which web-scale discovery systems attempt to do as seamlessly as possible.
- For these reasons, we had a small group within the Library has been looking at these systems for several years before we chose Primo.

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## More, Why Primo?



- We did look at other products, including EBSCO's Discovery Service (EDS), Proquest's Summon, OCLC's WorldCat Local.
- They all had pluses and minuses and often gave preferential treatment to each vendor's resources, particularly EBSCO and Proquest. We liked that it was content agnostic and not tied to a particular vendor.
- We went with Primo because it best integrated a large number of resources we have from multiple vendors under one interface.
- We also liked that they wanted to partner with us and integrate some factors of Easy Search, such as a custom tile.
- We got Student/IT Fee money to support Primo for 3 years and have 2 visiting faculty positions in order to make our implementation as good as we could.

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## Timeline: Work to Implement



- We signed contract in December 2011
- Submit sample of Voyager Catalog extract (about 200,000 records in January; submitted pathways to IDEALS and ContentDM collections; Access to SFX Knowledgebase
- Participated in series of 10 webinars to learn various components of Primo ; had two Ex Libris assigned to us to guide us through the implementation
- Gained access to the Primo Back Office in May, 2012
- Worked with CARLI (thank you Gordon!) to extract and set up load of Library' s records into Primo (6.3 million records) – Finished late August 2012
- Worked with CARLI to have automated process set up for new records added to Voyager added each day
- Worked to customize Primo the way we wanted it to look to public (hired one programmer and one metadata librarian to help with set up
- Went live to Library October to get opinions on what worked and did not work
- Did user testing of interface , advanced search page, and search results
- Went live to public on Feb. 13, 2013 -- Still in beta phase

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## What is Primo?



**Primo** provides one-stop access to the breadth of the Library's collections. The index includes:

- the University of Illinois at Urbana-Champaign Library Catalog
- the complete Online Journals & Databases listing (our SFX A to Z list)
- millions of articles, reference materials, and e-books from various publishers and aggregators from the Primo Central Index
- other local and remote digital collections, such as Illinois Harvest, ContentDM, IDEALS (institute repository), and LibGuides

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## What Primo is not

- Primo does not provide access to “all” of the Library’s collection
- Content *currently* not in Primo include:
  - Not all electronic resources we have purchased or have access to, only those available in Primo Central Index (it does include many of our e-serials and e-book collections)
  - I-Share
  - EBSCO (requires separate search)
  - Scopus
  - ARTstor
  - HathiTrust (we have chosen not to activate because of issues with duplication)



## When to use Primo

- Web-scale discovery tools are new, and their role is still evolving.
- Situations when Primo could be helpful:
  - Search across books and articles for a known item – Primo does very well with known item searches
  - Find a variety of resources with one search and one interface
  - Research an unfamiliar topic
  - Subject databases are still very important; Primo does not replace the need for these subject based A&I services

## Components of Primo



- Single Search box
- Search pre-filters
- Search Scopes
- Facets
- Information tiles
- Advanced Search Screen
- Importance of SFX/OpenURL linking to Primo
- Custom Tile

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## Info about Primo



- Coverage – Primo Central coverage is quite impressive, going back to volume 1 for many journals by publisher including Elsevier, Springer, Wiley, Taylor & Francis, Cambridge, Oxford, JSTOR – if you have paid access to backfiles
- Overlap with other A & I's (can activate Web of Science and eventually Scopus)
- Duplicate Records – Deduplication of journal articles is important feature of Primo but not everything gets dedupped
- FRBRization
- Author search

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## Info about Primo



- People from on campus and off campus can access Primo. On campus (or through VPN), Primo can recognize IP addresses and allow users to access those collections where authentication is needed.
- Off campus, users affiliated with UIUC can log into Primo through their user account (currently using same authentication we use for Voyager); can also use LDAP, Active Directory, and Shibboleth
- To link out to online content, using SFX OpenURL service integrated into the Primo service, we use EZProxy and Shibboleth
- Library users not affiliated with UIUC can still search Primo, however there are some results they would not see, including Web of Science, MLA, GeoRef, EBSCO

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## More info about Primo and Ex Libris



- You have option of using Primo interface, or Primo API (see Brigham Young University or Northwestern Medical Library to see examples of Primo API), or Primo Web Services (we are still investigating this)
- Any labels, titles, services, search scopes, tiles, facets, etc., you have the ability to go in and change to whatever you want to call or name it.
- Easy to brand with headers, footers, or your custom CSS
- Can brand the Primo mobile interface

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## Info about Primo and Ex Libris



- Implementation went quite well. We did have to put a lot of time into set up the harvesting pipes (of metadata from various collections), normalization rules for metadata, and customizing the interface
- Ex Libris did provide appropriate level of assistance during the implementation and also following up with Incident Reports
- Many times, assistance from other libraries (international in scope) give invaluable help on the Primo-L listserv
- We went with the hosted service for Primo, which is a change for UIUC but with the frequent upgrades to the system and server, we thought have that expertise from Ex Libris would be better way to go
- Spent a lot of time reading over the documentation for Primo
- One of the reasons we went with Primo was the ability to customize. Basically, you can change just about anything with the interface, as long as you put the work into it.